

T-ZERO^{PRO}

POWER & INNOVATION



SOLAR HYBRID
technology



LITHIUM
battery

STAGE 5
CERTIFIED



Kubota



1500
RPM



WATER
cooled



DIESEL



SINGLE
phase

MGTP 8000/10 THS LITHIUM 1P	
Code	RP47-10MS8
Features	
Outlet socket	16A - 230V 32A - 230V
Inlet plug	32A - 230V
Inverter	1 x 48V/8000VA
Battery charger	2.2kW
Alternator	
Model	Linz PRO 18S A/4
Rated output	8kVA
Frequency	50Hz
Voltage	230V
Insulation class	H
Degree of Protection	IP23
Engine	
Model	KUBOTA D1105
Fuel	Diesel
Engine speed	1500rpm
Noise level at 7mt	60dBA
Emissions regulations	STAGE 5
Consumption only engine mode	
Tank capacity	200lt
Fuel consumption - Running time	3.44l/h - 58.1 hrs
Lithium Batteries	
Battery	12,8V-200Ah
Batteries number	4
Battery Pack	51,2VDC-10.2kWh
Expected battery cycle	2500 - 80% DOD
Solar Panel	
Power	4 x 40W
Type	Victron Monocrystalline
Solar Panel deployment	electric
Dimensions & Weight	
Dimension	1740 x 1066 x 1510 mm
Weight	1050Kg
ON BOARD CONTROL PANEL EQUIPPED WITH:	
DSE 3110	Fuel level monitor
ON/OFF switch	Fuel reserve signal lamp
Earth leakage circuit breaker	Battery level indicator
Circuit breaker	Voltage indicator
Emergency stop	



Distribution Panel	
1x 32A 3Ph 230V EEC plug for battery charging	
1x 32A 3Ph 230V EEC socket	
1x 16A 3Ph 230V EEC socket	
Standard Features	
Automatic battery switch	
Sound proof canopy	
Exhaust gas silencer	
Built in fuel tank	
Bunded tank	
MPPT Solar charger model 150/35	
Forklift pocket	
Central lifting eye	
Heavy bump stoppers	
3 ways valve for external fuel tank connection	
Continuous Inverter Output Power	
8000VA	
Overload (0,5 sec)	
20000VA	
Running Time with Constant Load from Batteries	
1000W	8.2 h
2000W	4.1 h
5000W	1.6 h
Recharging time - Power requested	
4.7 h	2.9kW
Max Loading during recharging time	3.5kW
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